



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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SWA3-110
Job Sheet 187629



Part No: SWA3-110

Job Qty: 8 pcs

Part Name: Upper End SWA3 Swivel



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/10/18

Job Tracking No:

Due Date: 12/28/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG SWA3-110 Rev.2 IPP Rev. A 18.12.10 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	NV5000 - 1	8 pcs	12/28/18	12/28/18	0.00	8.00	NV5000 - 1		mk 12/10/18
							NV5000 - 2		
110	QC 2	8 pcs	12/28/18	12/28/18	0.00	0.00	QC 2 - 1		mk 12/10/18
							QC 2 - 12		
							QC 2 - 14		mk 12/10/18
							QC 2 - 16		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		

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Container No: S142120

Part: SWA3-110

Job No: 187629

Serial No/Batch: S142120

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 01/06/19

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

120	QC 8	8 pcs	12/28/18	0.00 0.00	QC 2 - 8	
					QC 8 - 12	
					QC 8 - 14	
					QC 8 - 16	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	SC - C. 19-01-07
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 38	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
130	Packaging 3-1 - Stock - B4B	8 pcs	12/28/18	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
140	QC 21 - SA	8 pcs	12/28/18	0.00 0.00	QC 21 - SA - 16	
	Part Op 100 - 1-Machine as per folio FC537 FOLIO REV: <u>44</u> DWG REV: <u>2</u> 2- ***MODIFY SWA3-100					
	Descriptions: GROOVE TO SWA3-110 " GROOVE AS PER DWG**** 3-Deburr					
	130 - .					
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
SWA3-100	Upper End - Swa3 Swivel	4.2400 Ea (.53 ea)	100-NV5000 - 1		S28892x7 S108526x1	
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-NV5000 - 1	SWA3-100	4	15	0		
Part Specifications						
Specifications could not be found.						

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

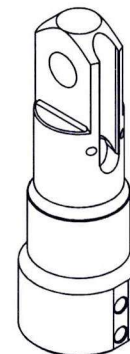
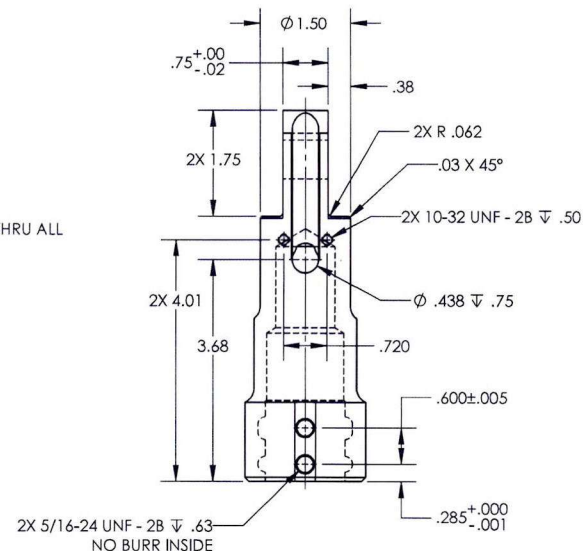
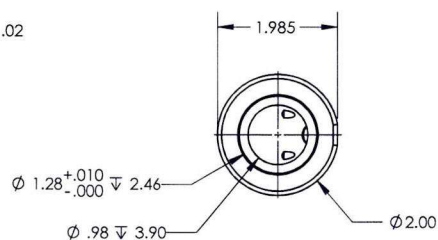
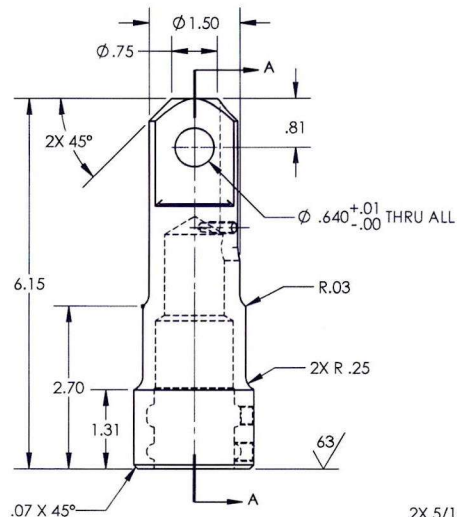
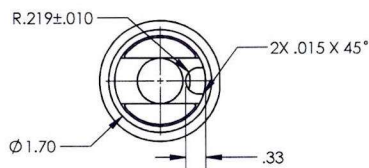
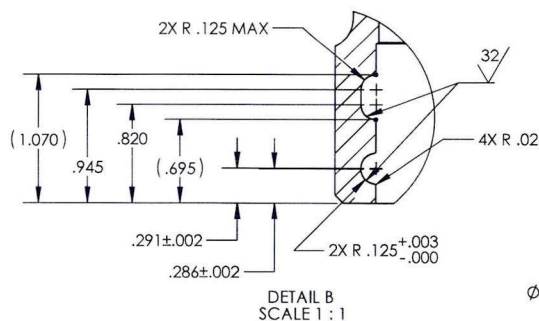
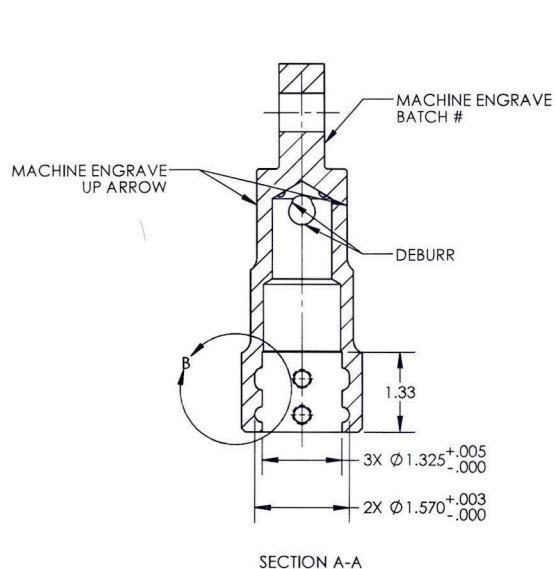
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		RELEASED FOR PRODUCTION.	4/7/2017	DPD
2	17-0154	CH'D DIM WAS Ø1.00 +.010/-0.000 TO Ø.98 ±.000.	6/20/2017	RJC



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ENGINEERING
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 187629 1812-10

NOTE:
USED ON SWA3-4.

		TITLE	
		UPPER END SWA3 SWIVEL	
DWG NO.		SWA3-110	
REV		2	
MATERIAL		S.S. 17-4, H1150/H1075	
FINISH		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ± 1/8 ANGLES ± 5° SURFACES ± 125/	
SPEC		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
DRAWN BY:		DUEFELDT	
CHECKED:		SM 03/23/2017	
OPPS APPR:		AA 03/28/2017	
QA APPR:		JL 04/05/2017	
APPROVED:		JAG 04/07/2017	
SCALE		1:2	
DATE		3/23/2017	
SHEET		1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			SWA3-110	1	UPPER END	S.S. 17-4, H1150/H1075	